

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082418\
 Data File : BN002515.D
 Acq On : 24 Aug 2018 23:30
 Operator : JU/SJ
 Sample : J4628-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3G1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.852	651	657	673	rVB	547686	1025926	16.93%	2.127%
2	7.011	679	684	692	rVB	443744	684684	11.30%	1.420%
3	7.205	712	717	728	rVB	541362	892826	14.73%	1.851%
4	7.669	790	796	805	rVB	426552	698247	11.52%	1.448%
5	8.375	910	916	928	rBV	709068	1201815	19.83%	2.492%
6	8.816	985	991	1000	rVB	614031	1025050	16.92%	2.125%
7	9.534	1106	1113	1122	rBV	494530	844226	13.93%	1.750%
8	10.069	1198	1204	1218	rVB	723981	1272795	21.00%	2.639%
9	10.440	1260	1267	1275	rBV	678229	1133294	18.70%	2.350%
10	10.581	1284	1291	1311	rBV	695680	1273544	21.02%	2.641%
11	13.716	1817	1824	1828	rBV	1574805	2273419	37.52%	4.714%
12	13.763	1828	1832	1842	rVB	705053	1001223	16.52%	2.076%
13	13.993	1864	1871	1880	rBV	1823900	2660717	43.91%	5.517%
14	14.298	1917	1923	1931	rVB2	1022697	1599765	26.40%	3.317%
15	14.516	1954	1960	1968	rBV	662619	1104301	18.22%	2.290%
16	14.581	1969	1971	1980	rVB2	47099	80266	1.32%	0.166%
17	15.298	2086	2093	2103	rVB	2387211	3378368	55.75%	7.005%
18	15.428	2109	2115	2129	rBV	765937	1105524	18.24%	2.292%
19	17.051	2384	2391	2398	rBV2	1400131	2052791	33.88%	4.256%
20	17.145	2401	2407	2420	rVB2	2688013	3857450	63.66%	7.998%
21	17.951	2539	2544	2551	rBV	87029	143303	2.36%	0.297%
22	19.451	2792	2799	2806	rBV	3312019	4737437	78.18%	9.823%
23	20.004	2890	2893	2898	rBV	53770	67192	1.11%	0.139%
24	20.504	2974	2978	2981	rBV	76888	89050	1.47%	0.185%
25	20.969	3054	3057	3060	rBV	98240	121999	2.01%	0.253%
26	21.245	3099	3104	3111	rBV	2095208	2769949	45.71%	5.743%
27	21.410	3128	3132	3136	rBV	136064	150010	2.48%	0.311%
28	21.839	3202	3205	3209	rVB	122382	140786	2.32%	0.292%
29	22.298	3279	3283	3291	rVB	167898	232096	3.83%	0.481%
30	22.422	3300	3304	3308	rVB	138741	184830	3.05%	0.383%
31	22.798	3363	3368	3375	rBV	181681	274847	4.54%	0.570%
32	23.327	3450	3458	3471	rBV	3112754	6059658	100.00%	12.564%
33	23.463	3474	3481	3491	rBV2	1607266	2998533	49.48%	6.217%
34	23.986	3564	3570	3578	rVB	209075	395933	6.53%	0.821%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	24.716	3688	3694	3701	rVB	178155	367906	6.07%	0.763%
36	25.557	3833	3837	3849	rVB2	120470	330018	5.45%	0.684%

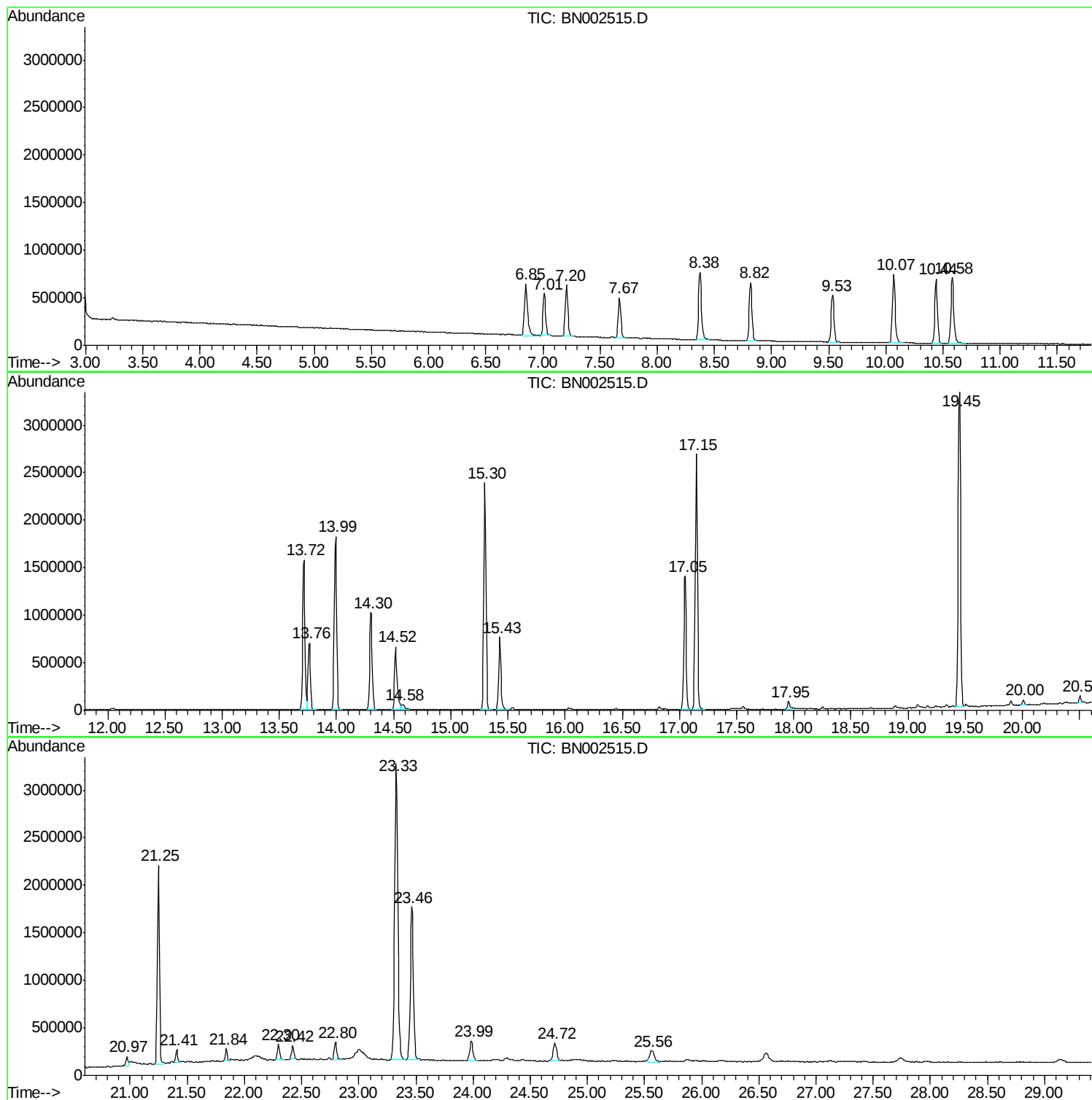
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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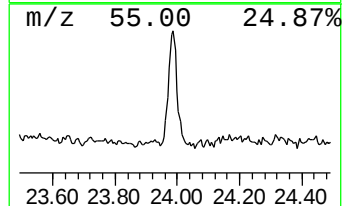
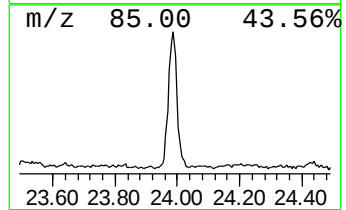
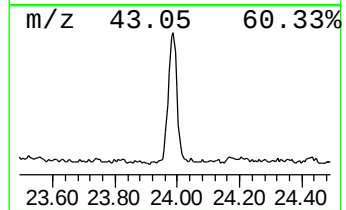
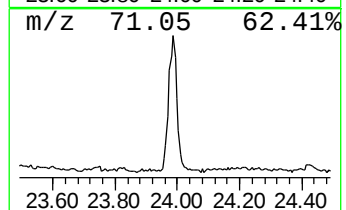
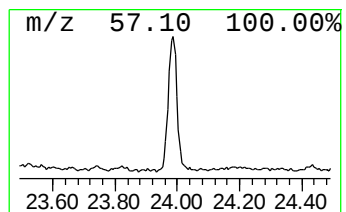
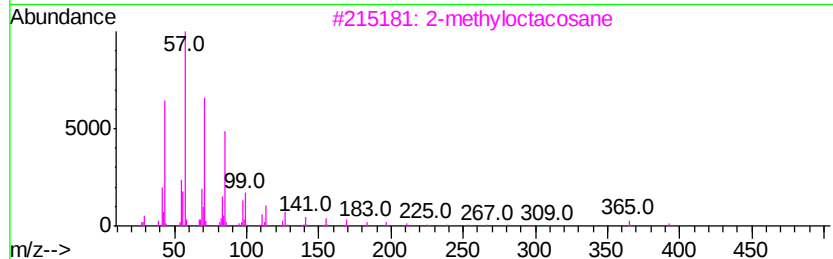
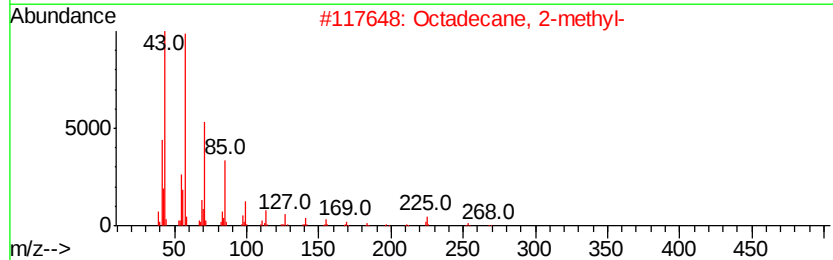
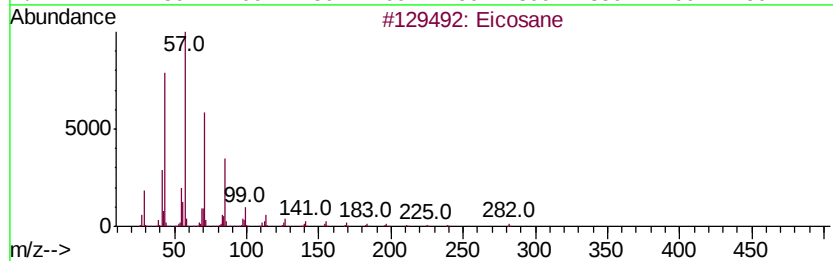
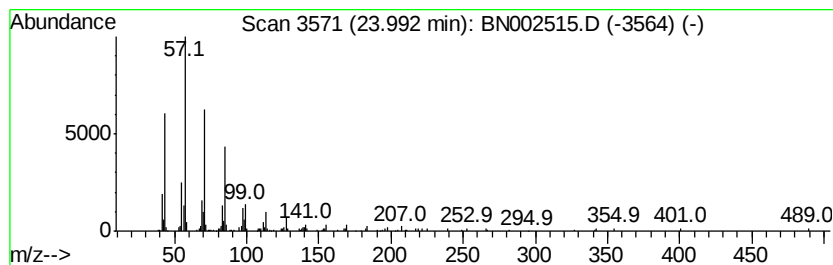
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.64 ng/ul	395933	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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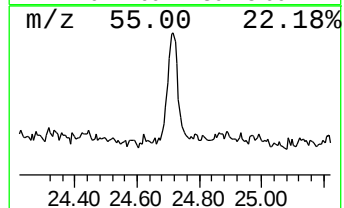
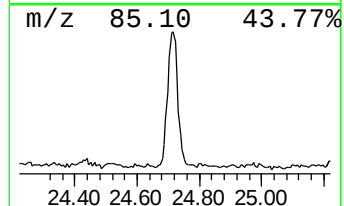
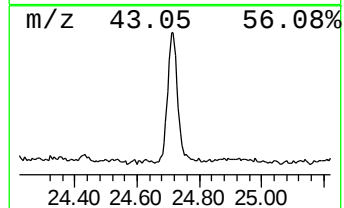
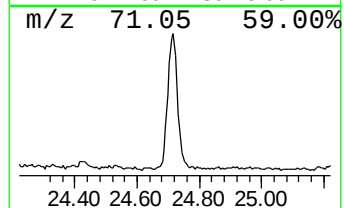
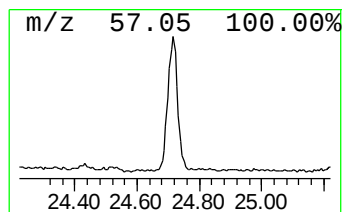
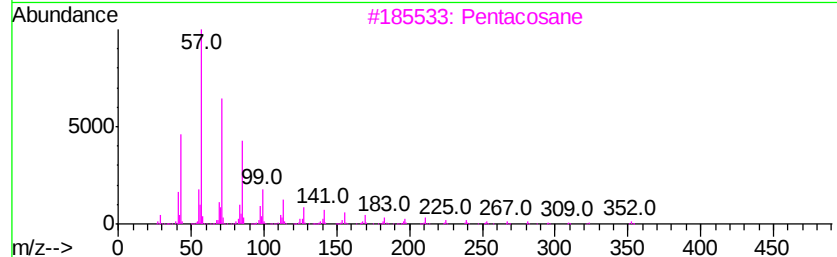
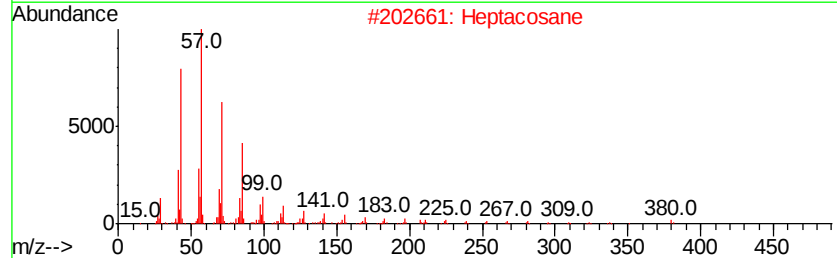
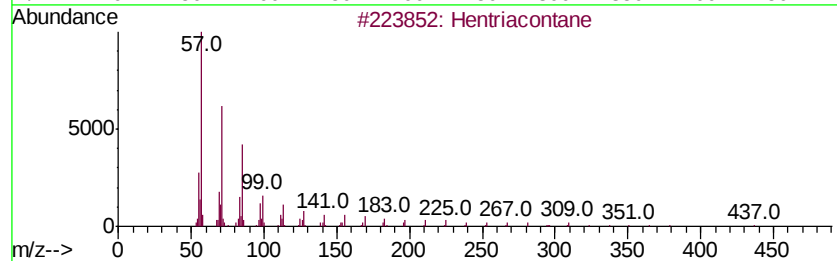
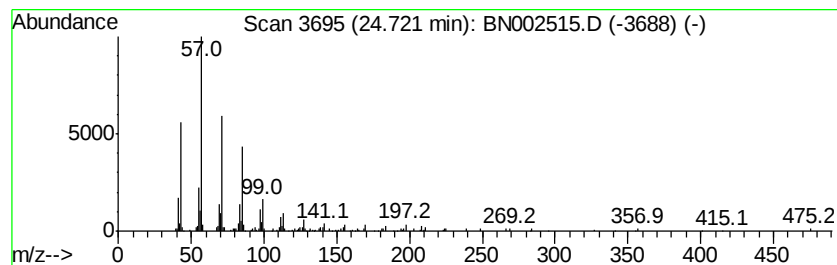
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	2.45 ng/ul	367906	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane	394	C28H58	000630-02-4	90



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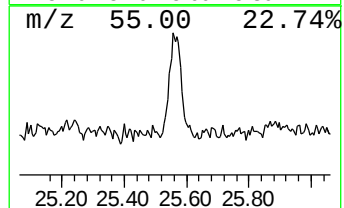
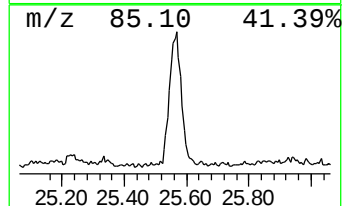
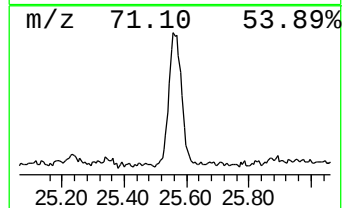
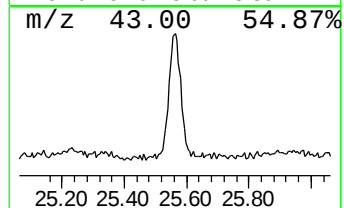
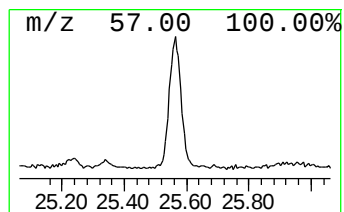
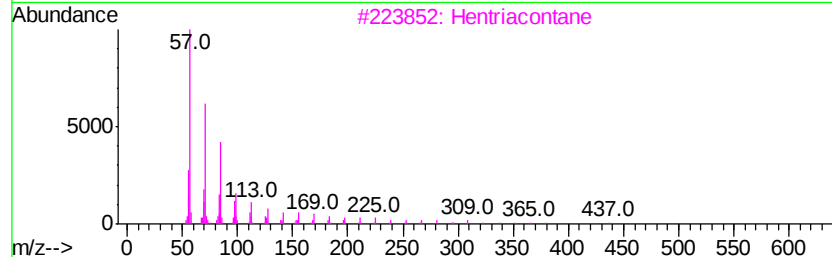
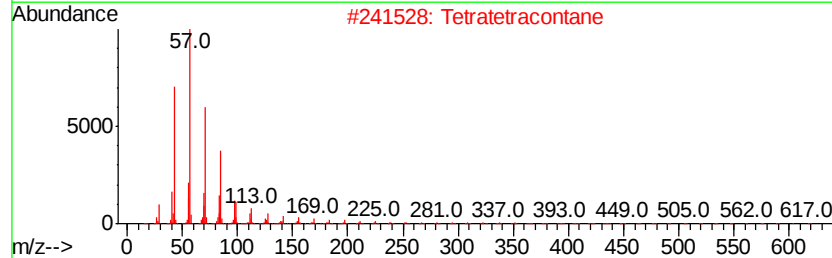
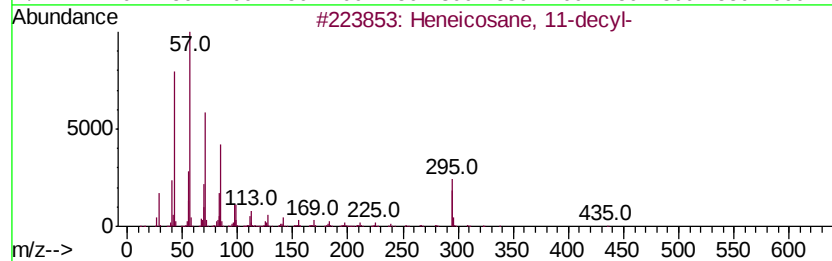
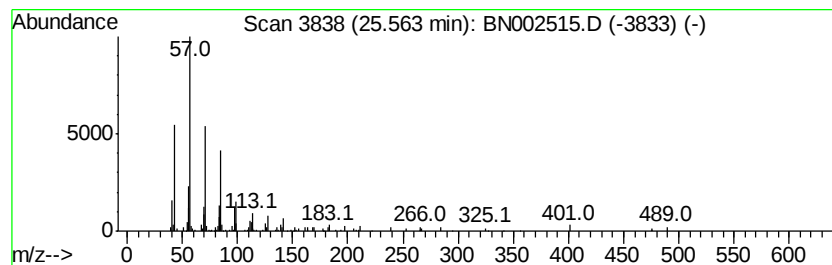
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.20 ng/ul	330018	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.99	2.6	ng/ul	395933	6	23.46	2998530	20.0
(DEL) Alkane: Str...	24.72	2.5	ng/ul	367906	6	23.46	2998530	20.0
(DEL) Alkane: Str...	25.56	2.2	ng/ul	330018	6	23.46	2998530	20.0